11

have a logic value of 0 to select one of the delayed pseudo noise codes having different delay values with the logic-1 signal at every integration interval so that the input signal can be reversely sequenced with the selected delayed pseudo noise code at every integration 5 interval; and

ANDing means for ANDing the delayed pseudo noise codes and the seventh output signals from the ring counter means respectively associated with the delayed pseudo noise codes and outputting the resulting signals 10 to the multiplying means.

10. A rake receiving apparatus in accordance with claim 8, wherein the searching means comprises:

multiplying means for multiplying the baseband signal received from the digital down-converting means as an input signal of the searching means by the first pseudo noise codes generated from the first pseudo noise code generating means, thereby reversely sequencing the input signal to form sixth output signals;

12

combiner means for combining the sixth output signals sequentially output from the multiplying means together;

threshold generating means for generating a predetermined threshold value;

comparing means for comparing the output from the combiner means with the threshold value output from the threshold generating means; and

phase selecting means for selecting phases associated with the output of the combiner means which is not less than the threshold value.

11. A rake receiving apparatus in accordance with claim 10, further comprising:

clock counting means for counting clocks applied to both the comparing means and the phase selecting means, and sending the counted value to the phase selecting means when the output of the combiner means is not less than the threshold value.

* * * *